Vol. 335
Contents

2002-2003

UMI®

SHOULD READ 2002-2003.

ELSEVIER

Neuroscience Letters 335 (2003) 224–226

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 335

Volume 335, no. 1

Guidelines for the submission of manuscripts v

Expression of interleukin-6 messenger RNA in a rat model of diffuse axonal injury
J.K.J. Rhodes, P.J.D. Andrews, M.C. Holmes, J.R. Seckl (UK) 1

Nitric oxide-mediated Ca^{2+}/calmodulin-dependent protein kinase IV activity during hypoxia in neuronal nuclei from newborn piglets
A.B. Zubrow, M. Delivoria-Papadopoulos, Q.M. Ashraf, K.I. Fritz, O.P. Mishra (USA) 5

N-methyl-D-aspartate-R1 receptor antisense oligodeoxynucleotide modulates pre- and postsynaptic expression of D_2 dopamine receptors in the rat
M. Murata, M. Suzuki, K. Tanaka, K. Tajiri, K. Emori, M. Kurachi (Japan) 9

Transgene expression in mature guinea pig cochlear cells in vitro
T. Yamasoba, M. Suzuki, K. Kondo (Japan) 13

Susceptibility to abnormal (kinetotic) swimming fish correlates with inner ear carbonic anhydrase-reactivity
M. Beier, R.H. Anken, H. Rahmann (Germany) 17

The role of Ca^{2+}/calmodulin-dependent protein kinase II in mechanisms underlying neuronal hyperexcitability induced by repeated, brief exposure to hypoxia or high K^+ in rat hippocampal slices
S. Yechikhov, T. Shchipakina, T. Savina, S. Kalemenev, S. Levin, O. Godukhin (Russia, UK) 21

Zinc potentiates 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine induced dopamine depletion in caudate nucleus of mice brain
S. Hussain, S.F. Ali (USA) 25

Increased apolipoprotein E expression correlates with the onset of neuronal degeneration in the spinal cord of G93A-SOD1 mice
E.D. Haasdijk, A. Vlug, M.T. Mulder, D. Jaarsma (The Netherlands) 29

Dystonia is predictive of subsequent altered dopaminergic responsiveness in a chronic 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine +3-nitropropionic acid model of striatonigral degeneration in monkeys
I. Ghorayeb, P.O. Fernagut, N. Stefanova, G.K. Wenning, B. Bioulac, F. Tison (France, Austria) 34

Differential vulnerability of cranial motoneurons in mouse models with motor neuron degeneration
C. Haenggeli, A.C. Kato (Switzerland) 39

Cloned human and murine serotonin$_{1A}$ receptors expressed in human embryonic kidney 293 cells display different single-channel kinetics
G. Hapfelmeier, R. Haseneder, K. Lampadius, G. Rammes, R. Rupprecht, W. Zieglgänsberger (Germany) 44

Pentylenetetrazol-kindling of seizures selectively decreases [^{3}H]-citalopram binding in the CA-3 area of rat hippocampus
J. Szyndler, T. Wierzba-Bobrowicz, P. Maciejak, M. Siemiatkowski, P. Rok, M. Lehner, A.I. Czlonkowska, A. Bidzinski, A. Wislowska, M. Zienowicz, A. Plaznik (Poland) 49

Acknowledgements to Reviewers 54

Volume 335, no. 2

No association of the *HLA-A2* allele with Alzheimer's disease
L. Araria-Goumidi, J.C. Lambert, D. Cottel, P. Amouyel, M.C. Chartier-Harlin (France) 75

Cerebral regional hypometabolism caused by propofol-induced sedation in children with severe myoclonic epilepsy: a study using fluorodeoxyglucose positron emission tomography and statistical parametric mapping
F.D. Juengling, J. Kassubek, H. Martens-Le Bouar, M.J. Reinhardt, T. Krause, E.U. Nitzsche, E. Moser, R. Korinthenberg (Germany) 79

Modularity and hierarchical organization of action programs in human acquisition of graphic skills
E. de. J. Manoel, L. Basso, U.C. Correa, G. Tani (Brazil) 83

Dorsal periaqueductal gray matter inhibits passive coping strategy elicited by forced swimming stress in rats
C. Lino-de-Oliveira, T.C.M. De Lima, A.P. Carobrez (Brazil) 87

Loss of μ-opioid receptor-mediated G-protein activation in the pons/medulla of mice lacking the exons 2 and 3 of μ-opioid receptor gene
H. Mizoguchi, H.-E. Wu, M. Narita, H.H. Loh, H. Nagase, L.F. Tseng (USA, Japan) 91

The CB_1 receptor antagonist SR141716 enhances stimulus-induced activation of the primary somatosensory cortex of the rat
S. Patel, R. Gerrits, S. Muthian, A.S. Greene, C.J. Hillard (USA) 95

Expression of c-Fos-like immunoreactive neurons in the supratrigeminal region in the rat following noxious stimulation of the orofacial tissues
M. Watanabe, E. Tanaka, M. Nishi, T. Iwabe, Y. Hattori, S. Suemune, K. Tanne (Japan) 99
High frequency stimulation-induced dendritic calcium waves in rat hippocampal neurons
T. Jäger, T. Behnisch, K.G. Reymann (Germany) 103
Male rats require testosterone to develop contralateral digastric muscle activity in response to noxious stimulation of the temporomandibular joint
K. Seo, N. Fujiwara, B.E. Cairns, G. Someya (Japan, USA) 107
Mating behavior induces differential Arc expression in the main and accessory olfactory bulbs of adult rats
M. Matsuoka, J. Yoshida-Matsuoka, H. Sugiura, K. Yamagata, M. Ichikawa, M. Norita (Japan) 111
Anxiety-related behaviors in cholecystokinin-A, B, and AB receptor gene knockout mice in the plus-maze
K. Miyasaka, S. Kobayashi, M. Ohta, S. Kanai, Y. Yoshida, A. Nagata, T. Matsui, T. Noda, S. Takiguchi, Y. Takata, T. Kawanami, A. Funakoshi (Japan) 115
Changes in human regional cerebral blood flow following hypertonic saline induced experimental muscle pain: a positron emission tomography study
A. Korotkov, M. Ljubisavljevic, J. Thunberg, G. Kataeva, M. Roudas, S. Pakhomov, S. Radovanovic, E. Lyskov, S. Medvedev, H. Johansson (Sweden, Russia) 119
Effects of neonatal 6-hydroxydopamine lesion on the gene expression profile in young adult rats
Y. Masuo, M. Ishido, M. Morita, S. Oka (Japan) 124
The administration of pig brain phospholipids versus soybean phospholipids in the diet during the period of brain development in the rat results in greater increments of brain docosahexaenoic acid
J.M. Bourre, O. Dumont (France) 129
Nicotinic receptors in the putamen of patients with dementia with Lewy bodies and Parkinson's disease: relation to changes in α-synuclein expression
C. Martin-Ruiz, S. Lawrence, M. Piggott, A. Kuryatov, J. Lindstrom, C. Gotti, M.R. Cookson, R.H. Perry, E. Jaros, E.K. Perry, J.A. Court (UK, USA, Italy) 134
Amygdaloid atrophy in frontotemporal dementia and Alzheimer's disease
M. Boccardi, C. Pennanen, M.P. Laakso, C. Testa, C. Geroldi, H. Soininen, G.B. Frisoni (Italy, Finland) 139
Screening of ferritin light polypeptide 460–461InsA mutation in Parkinson's disease patients in North America
R. Chen, J.W. Langston, P. Chan (USA) 144
Lack of association between angiotensin converting enzyme polymorphism and sporadic Alzheimer's disease
R. Monastero, R. Caldarella, M. Mannino, A.B. Cefalù, G. Lopez, D. Noto, C. Camarda, L.K.C. Camarda, A. Notarbartolo, M.R. Averna, R. Camarda (Italy) 147

Volume 335, no. 3

Relationship between musculoskeletal symptoms and blood markers of oxidative stress in patients with chronic fatigue syndrome
J. Vecchiet, F. Cipollone, K. Falasca, A. Mezzetti, E. Pizzigallo, T. Bucciarelli, S. De Laurentis, G. Affaitati, D. De Cesare, M.A. Giamberardino (Italy) 151
Modulation of cytokine mRNA expression by brain-derived neurotrophic factor and nerve growth factor in human immune cells
A. Bayas, N. Kruse, N.F. Moriabadi, F. Weber, V. Hummel, G. Wohleben, R. Gold, K.V. Toyka, P. Rieckmann (Germany) 155
Dissociative increase of oligodendrocyte progenitor cells between young and aged rats after transient cerebral ischemia
K. Ohta, M. Iwai, K. Sato, N. Omori, I. Nagano, M. Shoji, K. Abe (Japan) 159
The role of oxidative stress in paraquat-induced neurotoxicity in rats: protection by non peptidyl superoxide dismutase mimetic
V. Mollace, M. Iannone, C. Muscoli, E. Palma, T. Granato, V. Rispoli, R. Nisticò, D. Rotiroti, D. Salvemini (Italy, USA) 163
Neuroprotective effects of anticonvulsants in rat hippocampal slice cultures exposed to oxygen/glucose deprivation
J.C. Rekling (Denmark) 167
Spatial asymmetries of auditory event-synthesis in humans
L.Y. Deouell, C.M. Karns, T.B. Harrison, R.T. Knight (USA) 171
Neurotensin expressing neurons developed earlier than vasoactive intestinal polypeptide and vasopressin expressing neurons in the human suprachiasmatic nucleus
H. Xu, X.-Y. Hu, L. Wu, J.-N. Zhou (People's Republic of China) 175
Hyperhomocysteinemia as a new risk factor for brain shrinkage in patients with alcoholism
S. Bleich, B. Bandelow, K. Javaheripour, A. Müller, D. Degner, J. Wilhelm, U. Havemann-Reinecke, W. Sperling, E. Rüther, J. Kornhuber (Germany) 179
Functional specialization within the anterior medial prefrontal cortex: a functional magnetic resonance imaging study with human subjects
S. Zysset, O. Huber, A. Samson, E.C. Ferstl, D.Y. von Cramon (Germany, Switzerland) 183
Mechanisms underlying the cardiovascular responses to spinal dopamine receptor stimulation by apomorphine in anesthetized rats
S. Lahlou (Brazil) 187

Functional magnetic resonance imaging mirrors recovery of visual perception after repetitive tachistoscopic stimulation in patients with partial cortical blindness
B. Pleger, A.-F. Foerster, W. Widdig, M. Henschel, V. Nicolas, A. Jansen, A. Frank, S. Knecht, P. Schwenkreis, M. Tegenthoff (Germany) 192
Metastin-like immunoreactivity in the rat medulla oblongata and spinal cord
S.L. Dun, G.C. Brailoiu, A. Parsons, J. Yang, Q. Zeng, X. Chen, J.K. Chang, N.J. Dun (USA) 197
Differential cerebellar activation related to perceived pain intensity during noxious thermal stimulation in humans: a functional magnetic resonance imaging study
C. Helmchen, C. Mohr, C. Erdmann, D. Petersen, M.F. Nitschke (Germany) 202
Changed vesicular GABA transporter immunoreactivity in the gerbil hippocampus following spontaneous seizure and vigabatrin administration
T.-C. Kang, S.-J. An, S.-K. Park, I.-K. Hwang, J.C. Bae, M.H. Won (South Korea) 207
Effects of 3,4-methylenedioxymethamphetamine on locomotor activity and extracellular dopamine in the nucleus accumbens of Fischer 344 and Lewis rats
F. Fernandez, G. Porras, P. Mormède, U. Spampinato, F. Chaouloff (France) 212
A subset of nociceptin/orphanin FQ receptor-expressing neurons in the anterior hypothalamic area, as revealed in mice with *lacZ* reporter gene
T. Houtani, M. Ikeda, M. Kase, K. Sato, S. Sakuma, S. Kakimoto, T. Ueyama, Y. Munemoto, H. Takeshima, T. Sugimoto (Japan) 217

Author Index to Volume 335 220
Contents to Volume 335 224